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OM protein - protein search, using sw model

Run on: March 24, 2003, 16:08:10 ; Search time 16 Seconds  
(without alignments)  
479.961 Million cell updates/sec

Title: US-09-988-971-2

Perfect score: 261

Sequence: 1 MGSLSRRKSLPSPSLSSV.....REGSLFYISLNDKAVSLDDA 261

Scoring table: OLIGO  
Gapop 60.0 , Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size : 0

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 100 summaries

Database :

Issued Patente AA:\*  
1: /cgn2\_6/prodata/2/1aa/5A\_COMB.pep:\*  
2: /cgn2\_6/prodata/2/1aa/5B\_COMB.pep:\*  
3: /cgn2\_6/prodata/2/1aa/6A\_COMB.pep:\*  
4: /cgn2\_6/prodata/2/1aa/6B\_COMB.pep:\*  
5: /cgn2\_6/prodata/2/1aa/ECTUS\_COMB.pep:\*  
6: /cgn2\_6/prodata/2/1aa/backfile1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	* Query Match	Length	DB ID	Description
1	9	3.4	423	2	US-08-955-713-2
2	8	3.1	98	2	US-08-479-078-3
3	8	3.1	98	2	US-08-479-078-6
4	8	3.1	98	2	US-08-479-078-7
5	8	3.1	99	1	US-08-202-389-35
6	8	3.1	99	1	US-08-167-035-44
7	8	3.1	99	1	US-08-208-887A-44
8	8	3.1	99	2	US-08-539-005-44
9	8	3.1	99	4	US-09-280-598-32
10	8	3.1	107	1	US-08-202-389-32
11	8	3.1	183	1	US-08-167-035-33
12	8	3.1	183	1	US-08-208-887A-33
13	8	3.1	183	2	US-08-539-005-33
14	8	3.1	183	2	US-08-280-598-35
15	8	3.1	217	1	US-08-167-035-6
16	8	3.1	217	1	US-08-208-887A-6
17	8	3.1	217	2	US-08-539-005-6
18	8	3.1	217	2	US-08-815-176-3
19	8	3.1	217	2	US-08-815-176-4
20	8	3.1	217	4	US-08-664-962B-6
21	8	3.1	217	4	US-09-311-743-6
22	8	3.1	217	4	US-09-280-598-6
23	8	3.1	217	4	US-09-197-344-3
24	8	3.1	217	4	US-09-197-344-3
25	8	3.1	359	4	US-09-347-798-12
26	8	3.1	454	1	US-08-259-264-2
27	8	3.1	505	4	US-08-426-509A-17

28	8	3.1	505	5	PCT-US95-05008-17	Sequence 17, Appl
29	8	3.1	512	4	US-08-426-509A-16	Sequence 16, Appl
30	8	3.1	512	5	PCT-US95-05008-16	Sequence 16, Appl
31	8	3.1	529	4	US-08-426-509A-15	Sequence 15, Appl
32	8	3.1	529	5	PCT-US95-05008-15	Sequence 15, Appl
33	8	3.1	532	1	US-08-594-447-1	Sequence 1, Appl
34	8	3.1	532	2	US-08-665-647-1	Sequence 1, Appl
35	8	3.1	801	1	US-07-906-349A-6	Sequence 6, Appl
36	8	3.1	24	4	US-08-966-659B-30	Sequence 30, Appl
37	7	2.7	58	4	US-08-734-607B-17	Sequence 17, Appl
38	7	2.7	82	4	US-08-905-223-449	Sequence 449, App
39	7	2.7	259	2	US-08-978-404B-10	Sequence 4, Appl
40	7	2.7	278	3	US-08-522-813-4	Sequence 4, Appl
41	7	2.7	286	4	US-08-858-207A-331	Sequence 331, App
42	7	2.7	293	1	US-08-446-325-5	Sequence 5, Appl
43	7	2.7	293	2	US-09-146-331-5	Sequence 5, Appl
44	7	2.7	293	2	US-08-896-885-5	Sequence 5, Appl
45	7	2.7	293	4	US-09-375-256-5	Sequence 5, Appl
46	7	2.7	293	4	US-09-561-756-21	Sequence 21, Appl
47	7	2.7	293	4	US-09-227-721-21	Sequence 21, Appl
48	7	2.7	293	4	US-08-983-502-31	Sequence 31, Appl
49	7	2.7	293	4	US-09-376-156-5	Sequence 5, Appl
50	7	2.7	293	5	PCT-US95-10521-31	Sequence 31, Appl
51	7	2.7	300	4	US-09-561-756-36	Sequence 36, Appl
52	7	2.7	300	4	US-09-227-721-36	Sequence 36, Appl
53	7	2.7	365	1	US-08-089-755A-5	Sequence 5, Appl
54	7	2.7	365	1	US-08-421-754-5	Sequence 5, Appl
55	7	2.7	365	2	US-08-421-791-5	Sequence 5, Appl
56	7	2.7	365	2	US-08-851-088A-4	Sequence 4, Appl
57	7	2.7	365	4	US-08-851-089-10	Sequence 10, Appl
58	7	2.7	368	4	US-09-134-001C-S523	Sequence 523, Ap
59	7	2.7	443	4	US-09-155-855-1	Sequence 1, Appl
60	7	2.7	443	4	US-09-155-855-2	Sequence 2, Appl
61	7	2.7	443	4	US-09-543-744-1	Sequence 1, Appl
62	7	2.7	443	4	US-09-543-744-2	Sequence 2, Appl
63	7	2.7	467	1	US-09-155-855-3	Sequence 3, Appl
64	7	2.7	467	4	US-09-543-744-3	Sequence 3, Appl
65	7	2.7	594	2	US-08-785-110A-6	Sequence 6, Appl
66	7	2.7	688	4	US-09-367-206-20	Sequence 20, Appl
67	7	2.7	703	4	US-09-367-206-5	Sequence 5, Appl
68	7	2.7	762	2	US-08-907-166-10	Sequence 10, Appl
69	7	2.7	788	2	US-07-728-215-27	Sequence 27, Appl
70	7	2.7	788	4	US-08-938-085A-27	Sequence 27, Appl
71	7	2.7	816	2	US-08-267-803B-9	Sequence 9, Appl
72	7	2.7	816	4	US-09-041-886-17	Sequence 17, Appl
73	7	2.7	1187	1	US-08-201-697-2	Sequence 2, Appl
74	7	2.7	1188	1	US-08-201-697-4	Sequence 4, Appl
75	7	2.7	2842	1	US-07-741-940-7	Sequence 7, Appl
76	7	2.7	2842	1	US-08-289-548A-7	Sequence 7, Appl
77	7	2.7	2842	1	US-08-452-654-7	Sequence 7, Appl
78	7	2.7	2842	4	US-08-449-731-7	Sequence 7, Appl
79	7	2.7	2843	1	US-07-741-940-2	Sequence 2, Appl
80	7	2.7	2843	1	US-08-289-548A-2	Sequence 2, Appl
81	7	2.7	2843	1	US-08-452-654-2	Sequence 2, Appl
82	7	2.7	2843	1	US-08-452-655B-2	Sequence 2, Appl
83	7	2.7	2843	2	US-08-452-655B-7	Sequence 7, Appl
84	7	2.7	2843	3	US-08-370-235A-2	Sequence 2, Appl
85	7	2.7	2843	3	US-08-450-582-2	Sequence 2, Appl
86	7	2.7	2843	3	US-08-450-582-7	Sequence 7, Appl
87	7	2.7	2843	4	US-08-449-731-2	Sequence 2, Appl
88	7	2.7	2843	4	US-08-821-355A-7	Sequence 7, Appl
89	7	2.7	293	2	US-09-003-687A-7	Sequence 7, Appl
90	7	2.7	293	2	US-09-136-605-7	Sequence 7, Appl
91	6	2.3	293	3	US-08-472-595-19	Sequence 19, Appl
92	6	2.3	6	3	US-08-207-575A-10	Sequence 20, Appl
93	6	2.3	6	3	US-08-246-441-4	Sequence 4, Appl
94	6	2.3	6	3	US-08-340-283-72	Sequence 72, Appl
95	6	2.3	12	3	US-08-844-978-11	Sequence 11, Appl
96	6	2.3	12	3	US-08-844-978-14	Sequence 14, Appl
97	6	2.3	13	3	US-08-218-025A-197	Sequence 197, App
98	6	2.3	13	4	US-08-908-371B-9	Sequence 9, Appl
99	6	2.3	18	1	US-07-941-651-4	Sequence 4, Appl
100	6	2.3	18	1	US-08-279-996-4	Sequence 4, Appl

## ALIGNMENTS

RESULT 1  
US-08-955-713-2  
Sequence 2, Application US/08955713  
Patent No. 5955308  
GENERAL INFORMATION:  
APPLICANT: SATHI, GANESH  
APPLICANT: MOONEY, JEFFREY  
APPLICANT: BERGMA, DEBK  
APPLICANT: HALSEY, WENY  
TITLE OF INVENTION: CDNA CLONE HE04D54 THAT ENCODES A HUMAN 7-TRANS  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: RATNER & PRESTIA  
STREET: P.O. BOX 980  
CITY: VALLEY FORGE  
STATE: PA  
COUNTRY: USA  
ZIP: 19482  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/955,713  
FILING DATE: 23-OCT-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/050,124  
FILING DATE: 18-JUN-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: PRESTIA, PAUL F  
REGISTRATION NUMBER: 23,031  
REFERENCE/DOCKET NUMBER: GH-70087  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 610-407-0700  
TELEFAX: 610-407-0701  
TELEX: 846169  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 423 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-955-713-2  
Query Match 3.4%; Score 9; DB 2; Length 423;  
Best Local Similarity 100.0%; Pred. No. 1.5;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 12 PPSPLSSSV 20  
DB 48 PPSPLSSSV 56  
RESULT 2  
US-08-479-078-3  
Sequence 3, Application US/08479078  
Patent No. 5814466  
GENERAL INFORMATION:  
APPLICANT: Pawson, Anthony  
TITLE OF INVENTION: Method for Assaying for a Substance that  
Affects an SH2-Phosphorylated Ligand Regulatory System  
NUMBER OF SEQUENCES: 27  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bereskin & Parr  
STREET: 40 King Street, West

CITY: Toronto  
STATE: Ontario  
COUNTRY: Canada  
ZIP: M5H 3Y2  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/479,078  
FILING DATE: June 6, 1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Linda M. Kurdvdyk  
REGISTRATION NUMBER: 34,971  
REFERENCE/DOCKET NUMBER: 3153-154  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (416) 364-7311  
TELEFAX: (416) 361-1398  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 98 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant  
MOLECULE TYPE: peptide  
US-08-479-078-3  
Query Match 3.1%; Score 8; DB 2; Length 98;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 116 GAFLIRS 123  
DB 23 GAFLIRS 30  
RESULT 3  
US-08-479-078-6  
Sequence 6, Application US/08479078  
Patent No. 5814466  
GENERAL INFORMATION:  
APPLICANT: Pawson, Anthony  
TITLE OF INVENTION: Method for Assaying for a Substance that  
Affects an SH2-Phosphorylated Ligand Regulatory System  
NUMBER OF SEQUENCES: 27  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bereskin & Parr  
STREET: 40 King Street, West  
CITY: Toronto  
STATE: Ontario  
COUNTRY: Canada  
ZIP: M5H 3Y2  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/479,078  
FILING DATE: June 6, 1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Linda M. Kurdvdyk  
REGISTRATION NUMBER: 34,971  
REFERENCE/DOCKET NUMBER: 3153-154  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (416) 364-7311  
TELEFAX: (416) 361-1398  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 98 amino acids

TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant  
MOLECULE TYPE: peptide  
US-08-479-078-6

Query Match 3.1%; Score 8; DB 2; Length 98;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 116 GAFLIRES 123  
DB 23 GAFLIRES 30

RESULT 4  
US-08-479-078-7  
Sequence 7, Application US/08479078  
Patent No. 5814466

GENERAL INFORMATION:  
APPLICANT: Rawson, Anthony  
TITLE OF INVENTION: Method for Assaying for a Substance that  
TITLE OF INVENTION: Affects an SH2-Phosphorylated Ligand Regulatory System  
NUMBER OF SEQUENCES: 27  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bereakin & Parr  
STREET: 40 King Street, West  
CITY: Toronto  
STATE: Ontario  
COUNTRY: Canada  
ZIP: M5H 3Y2  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: IBM PC compatible  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/479,078  
FILING DATE: June 6, 1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Linda M. Kurdavyk  
REGISTRATION NUMBER: 34,971  
REFERENCE/DOCKET NUMBER: 3153-154  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (416) 364-7311  
TELEFAX: (416) 361-1398  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 98 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant  
MOLECULE TYPE: peptide  
US-08-479-078-7

Query Match 3.1%; Score 8; DB 2; Length 98;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 128 GSYSLSVR 135  
DB 35 GSYSLSVR 42

RESULT 5  
US-08-202-389-35  
Sequence 35, Application US/08202389  
Patent No. 5536636  
GENERAL INFORMATION:  
APPLICANT: Freeman Jr., Robert M.  
APPLICANT: Plutsky, Jorge  
APPLICANT: Neel, Benjamin G.

APPLICANT: Rosenberg, Robert D.  
TITLE OF INVENTION: IDENTIFICATION OF NOVEL TYROSINE  
TITLE OF INVENTION: PHOSPHATASES HAVING SH2 DOMAINS  
NUMBER OF SEQUENCES: 54  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.  
STREET: Two Militia Drive  
CITY: Lexington  
STATE: MA  
COUNTRY: USA  
ZIP: 02173  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: IBM PC compatible  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/202,389  
FILING DATE: 28-FEB-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/983,926  
FILING DATE: 01-DEC-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/829,141  
FILING DATE: 31-JAN-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/721,112  
FILING DATE: 26-JUN-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Granahan, Patricia  
REGISTRATION NUMBER: 32,227  
REFERENCE/DOCKET NUMBER: BIH92-05MA  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 861-6240  
TELEFAX: (617) 861-9540  
INFORMATION FOR SEQ ID NO: 35:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 99 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-202-389-35

Query Match 3.1%; Score 8; DB 1; Length 99;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 116 GAFLIRES 123  
DB 23 GAFLIRES 30

RESULT 6  
US-08-167-035-44  
Sequence 44, Application US/08167035  
Patent No. 5618691  
GENERAL INFORMATION:  
APPLICANT: Schluesinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/167,035  
FILING DATE: 16-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-062  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 99 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-167-035-44

Query Match 3.1%; Score 8; DB 1; Length 99;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
DB 22 GAFLIRES 29

RESULT 7  
US-08-208-887A-44  
Sequence 44, Application US/08208887A  
Patent No. 5677421  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 51  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/208,887A  
FILING DATE: 11-MAR-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-063  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 99 amino acids  
TYPE: amino acid

TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-208-887A-44

Query Match 3.1%; Score 8; DB 1; Length 99;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
DB 22 GAFLIRES 29

RESULT 8  
US-08-539-005-44  
Sequence 44, Application US/08539005  
Patent No. 5858686  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/539,005  
FILING DATE: 4-OCT-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/167,035  
FILING DATE: 16-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-062  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 99 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-539-005-44

Query Match 3.1%; Score 8; DB 2; Length 99;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
DB 22 GAFLIRES 29

RESULT 9  
US-09-280-598-41  
Sequence 41, Application US/09280598

Patent No. 6391584  
GENERAL INFORMATION:  
APPLICANT: Schlesinger, Joseph  
APPLICANT: Skolnik, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
APPLICANT: App, Harold  
TITLE OF INVENTION: A NOVEL EXPRESSION-CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 58  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/280,598  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/252,820  
FILING DATE: 02-JUN-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-067  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 41:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 99 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-09-280-598-41  
  
Query Match 3.1%; Score 8; DB 4; Length 99;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 116 GAFLIRES 123  
DB 22 GAFLIRES 29  
  
RESULT 10  
US-08-202-389-32  
Sequence 32, Application US/08202389  
Patent No. 553636  
GENERAL INFORMATION:  
APPLICANT: Freeman Jr., Robert M.  
APPLICANT: Plutsky, Jorge  
APPLICANT: Neel, Benjamin G.  
APPLICANT: Rosenberg, Robert D.  
TITLE OF INVENTION: IDENTIFICATION OF NOVEL TYROSINE  
TITLE OF INVENTION: PHOSPHATASES HAVING SH2 DOMAINS  
NUMBER OF SEQUENCES: 54  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.  
STREET: Two Millia Drive  
CITY: Lexington  
STATE: MA  
COUNTRY: USA  
ZIP: 02173

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/202,389  
FILING DATE: 28-FEB-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/983,926  
FILING DATE: 01-DEC-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/829,141  
FILING DATE: 31-JAN-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/721,112  
FILING DATE: 26-JUN-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Granahan, Patricia  
REGISTRATION NUMBER: 32,227  
REFERENCE/DOCKET NUMBER: B192-05WA  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 861-6240  
TELEFAX: (617) 861-9540  
INFORMATION FOR SEQ ID NO: 32:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 107 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-202-389-32  
  
Query Match 3.1%; Score 8; DB 1; Length 107;  
Best Local Similarity 100.0%; Pred. No. 3.6;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 116 GAFLIRES 123  
DB 23 GAFLIRES 30  
  
RESULT 11  
US-08-167-035-33  
Sequence 33, Application US/08167035  
Patent No. 5618691  
GENERAL INFORMATION:  
APPLICANT: Schlesinger, Joseph  
APPLICANT: Skolnik, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/167,035  
FILING DATE: 16-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-062  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 183 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-167-035-33

Query Match 3.1%; Score 8; DB 1; Length 183;  
Best Local Similarity 100.0%; Pred. No. 6;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAFIRES 123  
Db 51 GAFIRES 58

RESULT 12  
US-08-208-887A-33  
Sequence 33, Application US/08208887A  
Patent No. 5677421  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 51  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/208,887A  
FILING DATE: 11-MAR-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Cortuzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-063  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 183 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-208-887A-33

Query Match 3.1%; Score 8; DB 1; Length 183;  
Best Local Similarity 100.0%; Pred. No. 6;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAFIRES 123  
Db 51 GAFIRES 58

RESULT 13  
US-08-539-005-33  
Sequence 33, Application US/08539005  
Patent No. 5858686  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/539,005  
FILING DATE: 4-OCT-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/167,035  
FILING DATE: 16-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Cortuzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-062  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 183 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-539-005-33

Query Match 3.1%; Score 8; DB 2; Length 183;  
Best Local Similarity 100.0%; Pred. No. 6;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAFIRES 123  
Db 51 GAFIRES 58

RESULT 14  
US-09-280-598-35  
Sequence 35, Application US/09280598  
Patent No. 6391584  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: A NOVEL EXPRESSION-CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 58  
CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/280,598  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/252,820  
FILING DATE: 02-JUN-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-067  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 35:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 183 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-09-280-598-35

Query Match  
Best Local Similarity 100.0%; Pred. No. 6;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
|||||  
DB 51 GAFLIRES 58

RESULT 15  
US-08-167-035-6  
Sequence 6, Application US/08167035  
Patent No. 5618691  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/167,035  
FILING DATE: 16-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-062  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 217 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-167-035-6

Query Match  
Best Local Similarity 100.0%; Pred. No. 7.1;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
|||||  
DB 81 GAFLIRES 88

RESULT 16  
US-08-208-887A-6  
Sequence 6, Application US/08208887A  
Patent No. 5677421  
GENERAL INFORMATION:  
APPLICANT: Schlessinger, Joseph  
APPLICANT: Skolnick, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR  
IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE  
KINASES AND NOVEL TARGET PROTEINS  
NUMBER OF SEQUENCES: 51  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: 10036-2711  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/208,887A  
FILING DATE: 11-MAR-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-063  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 217 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-208-887A-6

Query Match  
Best Local Similarity 100.0%; Pred. No. 7.1;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFLIRES 123  
|||||

Db 81 GAFILRES 88

## RESULT 17

US-08-539-005-6

Sequence 6, Application US/08539005

Patent No. 5858686

## GENERAL INFORMATION:

APPLICANT: Schiesinger, Joseph

APPLICANT: Skolnick, Edward Y.

APPLICANT: Margolis, Benjamin L.

TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR

TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR ENZYMOLOGIC TYROSINE

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:

ADDRESSEE: PENNIE &amp; EDMONDS

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: 10036-2711

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/539,005

FILING DATE: 4-OCT-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/167,035

FILING DATE: 16-DEC-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-062

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-9741/8864

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 217 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: protein

US-08-539-005-6

Query Match 3.1%; Score 8; DB 2; Length 217;

Best Local Similarity 100.0%; Pred. No. 7.1;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 116 GAFILRES 123

Db 81 GAFILRES 88

## RESULT 18

US-08-815-176-3

Sequence 3, Application US/08815176

Patent No. 5874224

## GENERAL INFORMATION:

APPLICANT: Bandman, Olga

APPLICANT: Diegidio, Tony

TITLE OF INVENTION: NOVEL EGF RECEPTOR BINDING PROTEIN

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Dr.

CITY: Palo Alto

STATE: CA

COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/815,176

FILING DATE: Filed Herewith

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Billings, Lucy J

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PF-0236 US

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-855-0555

TELEFAX: 415-845-4166

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 217 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

IMMEDIATE SOURCE:

LIBRARY: GenBank

CLONE: 181976

US-08-815-176-3

Query Match 3.1%; Score 8; DB 2; Length 217;

Best Local Similarity 100.0%; Pred. No. 7.1;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 116 GAFILRES 123

Db 81 GAFILRES 88

## RESULT 19

US-08-815-176-4

Sequence 4, Application US/08815176

Patent No. 5874224

## GENERAL INFORMATION:

APPLICANT: Bandman, Olga

APPLICANT: Diegidio, Tony

TITLE OF INVENTION: NOVEL EGF RECEPTOR BINDING PROTEIN

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Dr.

CITY: Palo Alto

STATE: CA

COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/815,176

FILING DATE: Filed Herewith

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Billings, Lucy J

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PF-0236 US



US-08-815-176-4

Query Match	3.1%;	Score 8;	DB 2;	Length 217;
Best Local Similarity	100.0%;	Pred. No. 7.1;		
Matches	8;	Conservative	0;	Mismatches
			0;	Indels
				Gaps

QY	116	GAFLIRES	123
Db	81	GAFLIRES	88

```

RESULT 20
US-08-664-962B-6
Sequence 6, Application US/08664962B
Patent No. 6218162
GENERAL INFORMATION:
APPLICANT: Kryстал, Gerald
TITLE OF INVENTION: SH-CONTAINING INOSITOL-PHOSPHATASE
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: MERCHANT & GOULD
STREET: 3100 No. 6218162west Center, 90 South Seventh Street
CITY: Minneapolis
STATE: Minnesota
COUNTRY: U.S.A.
ZIP: 55402-4131
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/664,962B
FILING DATE: 14-JUN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mueller, Douglas P.
REGISTRATION NUMBER: 30,300
REFERENCE/DOCKET NUMBER: M&G 7933.49-US-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-9081
TELEFAX: 612-332-5300
INFORMATION FOR SEQ. ID NO.: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-664-962B-6

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Query Match 3.1%; Score 8; DB 4; Length 217;  
Best Local Similarity 100.0%; Pred. No. 7.1;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	116	GAFLIRES	123
Db	81	GAFLIRES	88

## RESULT 21

```

US-09-j11-743-6      US-09-j11-743-6
? Sequence 6, Application US/09j11743
? Patent No. 6238903
? GENERAL INFORMATION:
? APPLICANT: Krystal, Gerald
? TITLE OF INVENTION: SH2-CONTAINING INOSITOL-PHOSPHATASE
? NUMBER OF SEQUENCES: 24
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: BERESKIN & PARR
? STREET: 40 King Street West
? CITY: Toronto
? STATE: Ontario
? COUNTRY: Canada
? ZIP: M5H 3Y2
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patentin Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/j11,743
? FILING DATE: 14-May-1999
? CLASSIFICATION: <Unknown>
? ATTORNEY/AGENT INFORMATION:
? NAME: Gravelle, Micheline
? REGISTRATION NUMBER: 40,261
? REFERENCE/DOCKET NUMBER: 7771-32
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 416-361-7311
? TELEFAX: 416-361-1398
? INFORMATION FOR SEQ ID NO: 6:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 217 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-j11-743-6

```

Query Match	3.1%;	Score 8;	DB 4;	Length 217;
Best Local Similarity	100.0%;	Pred. No. 7.1;		
Matches	8;	Conservative	0;	Mismatches
			0;	Indels
			0;	Gaps

QY	116	GAFIRES	123
Db	81	GAFIRES	88

RESULT 22  
 US-09-280-598-6  
 : Sequence 6, Application US/09280598  
 : Patent No. 6391584  
 :  
 : GENERAL INFORMATION:  
 :  
 : APPLICANT: Schlessinger, Joseph  
 : APPLICANT: Skolnik, Edward Y.  
 : APPLICANT: Margolis, Benjamin L.  
 : APPLICANT: App, Harold  
 :  
 : TITLE OF INVENTION: A NOVEL EXPRESSION-CLONING METHOD FOR  
 : TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TIROSINE  
 : TITLE OF INVENTION: KINASAS AND NOVEL TARGET PROTEINS  
 :  
 : NUMBER OF SEQUENCES: 58  
 :  
 : CORRESPONDENCE ADDRESS:  
 :  
 : ADDRESSEE: Pennile & Edmonds  
 : STREET: 1155 Avenue of the Americas  
 :  
 : CITY: New York  
 : STATE: New York  
 : COUNTRY: USA  
 :  
 : ZIP: 10036-2711  
 :  
 : COMPUTER READABLE FORM:  
 :  
 : MEDIUM TYPE: Floppy disk  
 :  
 : COMPUTER: IBM PC compatible  
 : OPERATING SYSTEM: PC-DOS/MS-DOS  
 : SOFTWARE: PatentIn Release #1.0, Version #1.25

```

1 RESULT 23
2 US-09-197-344-3
3 : Sequence 3, Application US/09197344
4 : Patent No. 6417329
5 :
6 : GENERAL INFORMATION:
7 : APPLICANT: Bendman, Olga
8 : APPLICANT: Diegido, Tony
9 : TITLE OF INVENTION: NOVEL EGF RECEPTOR BINDING PROTEIN
10 : NUMBER OF SEQUENCES: 5
11 : CORRESPONDENCE ADDRESS:
12 : ADDRESSEE: Incyte Pharmaceuticals, Inc.
13 : STREET: 3174 Porter Dr.
14 : CITY: Palo Alto
15 : STATE: CA
16 : COUNTRY: USA
17 :
18 : ZIP: 94304
19 :
20 : COMPUTER READABLE FORM:
21 : MEDIUM TYPE: Diskette
22 : COMPUTER: IBM Compatible
23 : OPERATING SYSTEM: DOS
24 : SOFTWARE: FastSeq for Windows Version 2.0
25 :
26 : CURRENT APPLICATION DATA:
27 : APPLICATION NUMBER: US/09/197,344
28 :
29 : FILING DATE:
30 : PRIOR APPLICATION DATA:
31 : APPLICATION NUMBER: 08/815,176
32 :
33 : FILING DATE:
34 : ATTORNEY/AGENT INFORMATION:
35 : NAME: Billings, Lucy J
36 : REGISTRATION NUMBER: 36,749
37 : REFERENCE/DOCKET NUMBER: PF-0236 US
38 : TELECOMMUNICATION INFORMATION:
39 : TELEPHONE: 415-855-0555
40 : TELEFAX: 415-845-4166
41 :
42 : INFORMATION FOR SEQ ID NO: 3:
43 : SEQUENCE CHARACTERISTICS:
44 : LENGTH: 217 amino acids
45 : TYPE: amino acid
46 : STRANDEDNESS: single
47 : TOPOLOGY: linear
48 :
49 : MOLECULE TYPE: peptide
50 :

```

RESULT 25  
US-09-347-798-12  
; Sequence 12, Application US/09347798  
; Patent No. 6242256

GENERAL INFORMATION:  
APPLICANT: Cahoon, Edgar B.  
APPLICANT: Hitz, William D.  
APPLICANT: Ratajski, Antoni  
TITLE OF INVENTION: Ornithine Biosynthesis Enzymes  
FILE REFERENCE: BB-1174-B  
CURRENT APPLICATION NUMBER: US/09/347,798  
CURRENT FILING DATE: 1999-07-02  
EARLIER APPLICATION NUMBER: 60/093,209  
EARLIER FILING DATE: July 17, 1998  
NUMBER OF SEQ ID NOS: 18  
SOFTWARE: Microsoft Office 97  
SEQ ID NO 12  
LENGTH: 359  
TYPE: PRT  
ORGANISM: Zea mays  
FEATURE:  
NAME/KEY: UNSURE  
LOCATION: (288)  
US-09-347-798-12

Query Match  
Best Local Similarity 3.1%; Score 8; DB 4; Length 359;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 SLSSSVG 22  
Db 191 SLSSSVG 198

RESULT 26  
US-08-259-264-2  
Sequence 2, Application US/08259264  
Patent No. 5650293  
GENERAL INFORMATION:  
APPLICANT: White, Morris F.  
TITLE OF INVENTION: PD601K: A DOWNSTREAM ELEMENT IN INSULIN SIGNALING  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: LAHIVE & COCKFIELD  
STREET: 60 STATE STREET, SUITE 510  
CITY: BOSTON  
STATE: MASSACHUSETTS  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII text  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/259,264  
FILING DATE: 10-JUN-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Myers, Louis  
REGISTRATION NUMBER: 35,965  
REFERENCE/DOCKET NUMBER: JDP-021  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 454 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-259-264-2

Query Match  
Best Local Similarity 3.1%; Score 8; DB 1; Length 454;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAFLRES 123  
Db 371 GAFLRES 378

RESULT 27  
US-08-426-509A-17  
Sequence 17, Application US/08426509A  
Patent No. 6326469  
GENERAL INFORMATION:  
APPLICANT: Ulrich, Axel  
APPLICANT: Gshizsky, Mikhail  
APPLICANT: Sures, Irman G.  
TITLE OF INVENTION: NOVEL MEKANRYOCYTIC PROTEIN  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York,  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/426,509A  
FILING DATE: 21-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/232,545  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-0074-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 17:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 505 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
US-08-426-509A-17

Query Match  
Best Local Similarity 3.1%; Score 8; DB 4; Length 505;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 128 GSYSLSVR 135  
Db 157 GSYSLSVR 164

RESULT 28  
PCT-US95-05008-17  
Sequence 17, Application PC/TUS9505008  
GENERAL INFORMATION:  
APPLICANT: Sugan, Inc.  
APPLICANT: 515 Galveston Drive  
APPLICANT: Redwood City, California 94063-4720  
APPLICANT: United States of America  
APPLICANT: Wissenschaften E.V.  
APPLICANT: Hofgarten Str. 2  
APPLICANT: Munchen 80539  
APPLICANT: Germany

;; TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
;; FILING DATE: 21-APR-1995  
;; CLASSIFICATION: 435  
;; NUMBER OF SEQUENCES: 21  
;; CORRESPONDENCE ADDRESS:  
;; ADDRESSEE: Pennie & Edmonds  
;; STREET: 1155 Avenue of the Americas  
;; CITY: New York  
;; STATE: New York  
;; COUNTRY: U.S.A.  
;; ZIP: 10036  
;; COMPUTER READABLE FORM:  
;; MEDIUM TYPE: Floppy disk  
;; COMPUTER: IBM PC compatible  
;; OPERATING SYSTEM: PC-DOS/MS-DOS  
;; SOFTWARE: Patent In Release #1.0, Version #1.25  
;; CURRENT APPLICATION DATA:  
;; APPLICATION NUMBER: PCT/US95/05008  
;; FILING DATE: 24-APR-1995  
;; CLASSIFICATION:  
;; PRIORITY APPLICATION DATA:  
;; PRIORITY APPLICATION NUMBER: US 08/232,545  
;; FILING DATE: 22-APR-1994  
;; CLASSIFICATION:  
;; ATTORNEY/AGENT INFORMATION:  
;; NAME: Coruzzi, Laura A.  
;; REGISTRATION NUMBER: 30,742  
;; REFERENCE/DOCKET NUMBER: 7683-074  
;; TELECOMMUNICATION INFORMATION:  
;; TELEPHONE: (212)790-9090  
;; TELEFAX: (212)869-9741  
;; TELEX: 66141 PENNIE  
;; INFORMATION FOR SEQ ID NO: 17:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 505 amino acids  
;; TYPE: amino acid  
;; STRANDEDNESS: unknown  
;; TOPOLOGY: unknown  
;; MOLECULE TYPE: protein  
;; PCT-US95-05008-17  
Query Match 3.1%; Score 8; DB 5; Length 505;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 128 GSYSLSVR 135  
Db 157 GSYSLSVR 164  
RESULT 29  
US-08-426-509A-16  
; Sequence 16, Application US/08426509A  
; Patent No. 6326469  
; GENERAL INFORMATION:  
; APPLICANT: Ullrich, Axel  
; APPLICANT: Gishizky, Mikhail  
; APPLICANT: Sures, Iman G.  
; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
; TITLE OF INVENTION: TYROSINE KINASES  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Pennie & Edmonds  
; STREET: 1155 Avenue of the Americas  
; CITY: New York  
; STATE: NY  
; COUNTRY: USA  
; ZIP: 10036-2711  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq Version 2.0  
; CURRENT APPLICATION DATA:

;; APPLICATION NUMBER: US/08/426,509A  
;; FILING DATE: 21-APR-1995  
;; CLASSIFICATION: 435  
;; PRIOR APPLICATION DATA:  
;; APPLICATION NUMBER: 08/232,545  
;; FILING DATE:  
;; ATTORNEY/AGENT INFORMATION:  
;; NAME: Coruzzi, Laura A.  
;; REGISTRATION NUMBER: 30,742  
;; REFERENCE/DOCKET NUMBER: 7683-0074-999  
;; TELECOMMUNICATION INFORMATION:  
;; TELEPHONE: 212-790-9090  
;; TELEFAX: 212-869-9741  
;; TELEX: 66141 PENNIE  
;; INFORMATION FOR SEQ ID NO: 16:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 512 amino acids  
;; TYPE: amino acid  
;; STRANDEDNESS: unknown  
;; TOPOLOGY: unknown  
;; MOLECULE TYPE: No. 6326469e  
;; PCT-US95-05008-16  
Query Match 3.1%; Score 8; DB 4; Length 512;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 116 GAFLIRFS 123  
Db 151 GAFLIRFS 158  
RESULT 30  
PCT-US95-05008-16  
; Sequence 16, Application PC/TUS9505008  
; GENERAL INFORMATION:  
; APPLICANT: Sugen, Inc.  
; APPLICANT: 515 Galveston Drive  
; APPLICANT: Redwood City, California 94063-4720  
; APPLICANT: United States of America  
; APPLICANT: Wissenschaften E.V.  
; APPLICANT: Hofgarten Str. 2  
; APPLICANT: Munchen 80539  
; APPLICANT: Germany  
; TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
; TITLE OF INVENTION: Kinases  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Pennie & Edmonds  
; STREET: 1155 Avenue of the Americas  
; CITY: New York  
; STATE: New York  
; COUNTRY: U.S.A.  
; ZIP: 10036  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: PCT/US95/05008  
; FILING DATE: 24-APR-1995  
; CLASSIFICATION:  
; PRIORITY APPLICATION DATA:  
; PRIORITY APPLICATION NUMBER: US 08/232,545  
; FILING DATE: 22-APR-1994  
; CLASSIFICATION:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Coruzzi, Laura A.  
; REGISTRATION NUMBER: 30,742  
; REFERENCE/DOCKET NUMBER: 7683-074  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (212)790-9090

TELEFAX: (212) 869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 512 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
PCT-US95-05008-16

Query Match 3.1%; Score 8; DB 5; Length 512;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 116 GAFIRES 123  
151 GAFIRES 158

RESULT 31  
US-08-426-509A-15  
Sequence 15, Application US/08426509A  
Patent No. 6326469  
GENERAL INFORMATION:  
APPLICANT: Ulrich, Axel  
APPLICANT: Gienlsky, Mikhail  
APPLICANT: Sures, Irman G.  
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
TITLE OF INVENTION: TYROSINE KINASES  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York,  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/426,509A  
FILING DATE: 21-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/232,545  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-0074-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 15:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 529 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: No. 6326469e  
US-08-426-509A-15

Query Match 3.1%; Score 8; DB 4; Length 529;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
OY 116 GAFIRES 123  
151 GAFIRES 158

DB 166 GAFIRES 173

RESULT 32  
PCT-US95-05008-15  
Sequence 15, Application PC/TUS9505008  
GENERAL INFORMATION:  
APPLICANT: Sugen, Inc.  
APPLICANT: 515 Galveston Drive  
APPLICANT: Redwood City, California 94063-4720  
APPLICANT: United States of America  
APPLICANT: Wissenschaften E.V.  
APPLICANT: Hofgarten Str. 2  
APPLICANT: Munchen 80539  
APPLICANT: Germany  
TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
TITLE OF INVENTION: Kinases  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/05008  
FILING DATE: 24-APR-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/232,545  
FILING DATE: 22-APR-1994  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-074  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 15:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 529 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
PCT-US95-05008-15

Query Match 3.1%; Score 8; DB 5; Length 529;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 116 GAFIRES 123  
166 GAFIRES 173

RESULT 33  
US-08-594-447-1  
Sequence 1, Application US/08594447  
Patent No. 5776716  
GENERAL INFORMATION:  
APPLICANT: Ron, Dorit  
APPLICANT: Napolitano, Eugene W.  
APPLICANT: Voronova, Anna F.  
TITLE OF INVENTION: METHODS FOR IDENTIFYING AGENTS WHICH

TITLE OF INVENTION: BLOCKTHE INTERACTION OF FYN WITH PKC-THETA, AND USES  
TITLE OF INVENTION: THEREOF  
NUMBER OF SEQUENCES: 75  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & FOERSTER  
STREET: 2000 Pennsylvania Avenue, NW - Ste. 5500  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20006-1888  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/594,447  
FILING DATE: 31-JAN-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Murashige, Kate H.  
REGISTRATION NUMBER: 29,959  
REFERENCE/DOCKET NUMBER: 22550-20025.24  
TELEPHONE: (202) 887-1500  
TELEFAX: (202) 822-0168  
TELEX: 90-4030 MRSNFOERSWSH  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 532 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-594-447-1

Query Match 3.1%; Score 8; DB 1; Length 532;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 118 FLIRESEQ 125  
Db 172 FLIRESEQ 179

RESULT 34  
US-08-665-647-1  
Sequence 1, Application US/08665647  
Patent No. 5935803  
GENERAL INFORMATION:  
APPLICANT: Dasquez, Nicki J.  
APPLICANT: Ron, Dorit  
APPLICANT: Voronova, Anna F.  
APPLICANT: Napolitano, Eugene W.  
TITLE OF INVENTION: METHODS TO IDENTIFY IMMUNOMODULATORS  
TITLE OF INVENTION: USING COGNATE INTERACTION OF PKC-THETA  
NUMBER OF SEQUENCES: 89  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & FOERSTER  
STREET: 2000 Pennsylvania Avenue, NW - Ste. 5500  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20006-1888  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/665,647  
FILING DATE: 18-JUN-1996  
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
NAME: Murashige, Kate H.  
REGISTRATION NUMBER: 29,959  
REFERENCE/DOCKET NUMBER: 22550-20025.25  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 887-1500  
TELEFAX: (202) 822-0168  
TELEX: 90-4030 MRSNFOERSWSH  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 532 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..1002  
US-08-665-647-1

Query Match 3.1%; Score 8; DB 2; Length 532;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 118 FLIRESEQ 125  
Db 172 FLIRESEQ 179

RESULT 35  
US-07-906-349A-6  
Sequence 6, Application US/07906349A  
Patent No. 5434064  
GENERAL INFORMATION:  
APPLICANT: Schluesinger, Joseph  
APPLICANT: Skolnik, Edward Y.  
APPLICANT: Margolis, Benjamin L.  
TITLE OF INVENTION: A NOVEL EXPRESSION-CLONING METHOD FOR  
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND  
TITLE OF INVENTION: TARGET PROTEINS  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Broadway and Neimark  
STREET: 419 Seventh Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/906,349A  
FILING DATE: 30-JUN-1992  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/643,237  
FILING DATE: 18-JAN-1991  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-737-3528  
TELEFAX: 202-628-5197  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 801 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-07-906-349A-6

Query Match 3.1%; Score 8; DB 1; Length 801;

Best Local Similarity 100.0%; Pred. No. 25;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 116 GAFIRES 123  
|||||

DB 81 GAFIRES 88  
|||||

RESULT 36  
US-08-986-659B-30

; Sequence 30 Application US/08986659B  
; Patent No. 6171591

; GENERAL INFORMATION:

; APPLICANT: Hall, Stephen G.  
; TITLE OF INVENTION: RECOMBINANT NODAVIRUS RELATED

; NUMBER OF SEQUENCES: 46  
; COMPOSITIONS AND METHODS

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Olson & Hiertl, Ltd.  
; STREET: 20 No. 6171591th Wacker Drive, 36th Floor

; CITY: Chicago  
; STATE: IL

; COUNTRY: USA  
; ZIP: 60606

; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/986,659B  
; FILING DATE: 08-DEC-1997

; CLASSIFICATION: 424  
; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:  
; FILING DATE:

; ATTORNEY/AGENT INFORMATION:  
; NAME: Talivaldis Cepuritis

; REGISTRATION NUMBER: 20,818  
; REFERENCE/DOCKET NUMBER: 549.0

; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 312-580-1180

; TELEFAX: 312-580-1189  
; INFORMATION FOR SEQ ID NO: 30:

; SEQUENCE CHARACTERISTICS:  
; LENGTH: 24 amino acids

; TYPE: amino acid  
; STRANDEDNESS: N/A

; TOPOLOGY: unknown  
; MOLECULE TYPE: peptide

US-08-986-659B-30

Query Match 2.7%; Score 7; DB 4; Length 24;  
Best Local Similarity 100.0%; Pred. No. 7.7;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 43 FPAGGPA 49  
|||||

DB 15 FPAGGPA 21  
|||||

RESULT 37  
US-08-734-607B-17

; Sequence 17 Application US/08734607B  
; Patent No. 6210913

; GENERAL INFORMATION:

; APPLICANT: Phillips, David  
; APPLICANT: Law, Debbie A.

; APPLICANT: Alaimo, Lisa N.  
; TITLE OF INVENTION: Modulation of Integrin-mediated Signal Transduction

; FILE REFERENCE: 44481-5008-01-US  
; CURRENT APPLICATION NUMBER: US/08/734,607B

; CURRENT FILING DATE: 1996-10-18

; PRIOR APPLICATION NUMBER: US 60/005,567  
; PRIOR FILING DATE: 1995-10-18

; NUMBER OF SEQ ID NOS: 27  
; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 17  
; LENGTH: 58

; TYPE: PRT  
; ORGANISM: Homo sapiens

; FEATURE:  
; OTHER INFORMATION: GP11a Beta 6 subunit

US-08-734-607B-17

Query Match 2.7%; Score 7; DB 4; Length 58;  
Best Local Similarity 100.0%; Pred. No. 18;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 29 EAERSKA 35  
|||||

DB 16 EAERSKA 22  
|||||

RESULT 38  
US-08-905-223-449

; Sequence 449 Application US/08905223  
; Patent No. 6220029

; GENERAL INFORMATION:

; APPLICANT: Edwards, Jean-Baptiste D.  
; APPLICANT: Lacroix, Bruno

; TITLE OF INVENTION: 5' ESTs FOR SECRETED PROTEINS  
; NUMBER OF SEQUENCES: 503

; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Knobbe, Martens, Olson & Bear

; STREET: 501 West Broadway  
; CITY: San Diego

; STATE: California  
; COUNTRY: USA

; ZIP: 92101-3505  
; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: Win95  
; SOFTWARE: Word

; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/905,223

; FILING DATE:  
; CLASSIFICATION: 536

; ATTORNEY/AGENT INFORMATION:  
; NAME: Jerselsen, Ned A.

; REGISTRATION NUMBER: 29,655  
; REFERENCE/DOCKET NUMBER:

; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (619) 235-8550

; TELEFAX: (619) 235-0176  
; INFORMATION FOR SEQ ID NO: 449:

; SEQUENCE CHARACTERISTICS:  
; LENGTH: 82 amino acids

; TYPE: AMINO ACID  
; TOPOLOGY: LINEAR

; MOLECULE TYPE: PROTEIN  
; ORIGINAL SOURCE:

; ORGANISM: Homo Sapiens  
; TISSUE TYPE: Brain

; FEATURE:  
; NAME/KEY: sig peptide

; LOCATION: -39--1  
; IDENTIFICATION METHOD: Von Heijne matrix

; OTHER INFORMATION: score 5.9  
; OTHER INFORMATION: seq SVSVLSIGVLA/VV

US-08-905-223-449

Query Match 2.7%; Score 7; DB 4; Length 82;  
Best Local Similarity 100.0%; Pred. No. 25;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 203 D1PLPVT 209  
Db 16 D1PLPVT 22

## RESULT 39

US-08-978-404B-10  
Sequence 10, Application US/08978404B

Patent No. 5968782

GENERAL INFORMATION:

APPLICANT: Stevens, Richard L.

TITLE OF INVENTION: MAST CELL PROTEASE THAT CLEAVES

NUMBER OF SEQUENCES: 74

CORRESPONDENCE ADDRESS:

ADDRESSEE: Wolf, Greenfield & Sacks, P.C.

STREET: 600 Atlantic Avenue

CITY: Boston

STATE: MA

COUNTRY: U.S.A.

ZIP: 02210-2211

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/978,404B

FILING DATE: 25-NOV-97

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/032,354

FILING DATE: 04-DEC-1996

ATTORNEY/AGENT INFORMATION:

NAME: Plumer, Elizabeth R.

REGISTRATION NUMBER: 36,637

REFERENCE/DOCKET NUMBER: B0801/7090

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-720-3500

TELEFAX: 617-720-2441

TELEX:

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 269 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: No. 5968782e

US-08-978-404B-10

Query Match

Best Local Similarity 100.0%; Pred. No. 79;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 SLSPSPSL 16

Db 136 SLSPSPSL 142

RESULT 40

US-08-522-813-4

Sequence 4, Application US/08522813

Patent No. 6033848

GENERAL INFORMATION:

APPLICANT: Braxton, Scott M

APPLICANT: Diep, Dinh

TITLE OF INVENTION: HUMAN ICE HOMOLOG

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

ADDRESSEE: INCYTE PHARMACEUTICALS, INC.

STREET: 3330 Hillview Avenue

CITY: Palo Alto

STATE: CA

COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/522,813

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Luther, Barbara J.

REGISTRATION NUMBER: 33954

REFERENCE/DOCKET NUMBER: PF-0045P

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-855-0555

TELEFAX: 415-852-0195

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 278 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-522-813-4

Query Match

Best Local Similarity 100.0%; Pred. No. 82;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 103 KAEELL 109

Db 77 KAEELL 83

RESULT 41

US-08-858-207A-331

Sequence 331, Application US/08858207A

Patent No. 6348328

GENERAL INFORMATION:

APPLICANT: Black, Michael

APPLICANT: Hodgson, John

APPLICANT: Knowles, David

APPLICANT: Nicholas, Richard

TITLE OF INVENTION: No. 6348328el Compounds

NUMBER OF SEQUENCES: 352

CORRESPONDENCE ADDRESS:

ADDRESSEE: SmithKline Beecham Corporation

STREET: 709 Swedeland Road

CITY: King of Prussia

STATE: PA

COUNTRY: USA

ZIP: 19406-0939

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/858,207A

FILING DATE: 09-MAY-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/017670

FILING DATE: 14-MAY-1996

ATTORNEY/AGENT INFORMATION:

NAME: Gimm, Edward R

REGISTRATION NUMBER: 38,891

REFERENCE/DOCKET NUMBER: P50475



TITLE OF INVENTION: METHODS OF USING THE SAME

ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &  
ADDRESS: No. 59856401s  
STREET: One Liberty Place, 46th floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect 5.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/996,885  
FILING DATE: 18-JUL-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/446,925  
FILING DATE: 18-MAY-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Deluca, Mark  
REGISTRATION NUMBER: 33,229  
REFERENCE/DOCKET NUMBER: TJU-1508  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-3100  
TELEFAX: (215) 568-3439  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 293 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-896-885-5

Query Match 2.7%; Score 7; DB 2; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KABELL 109  
DB 92 KABELL 98

RESULT 45  
US-09-375-256-5  
Sequence 5, Application US/09375256  
Patent No. 6359127  
GENERAL INFORMATION:  
APPLICANT: Litwack, Gerald  
Alnemri, Emad S.  
Fernandez-Alnemri, Teresa  
TITLE OF INVENTION: Mch2, AN APOPTOTIC CYSTEINE  
PROTEASE,  
AND COMPOSITIONS FOR MAKING AND  
METHODS  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &  
No. 6359127r1s  
STREET: One Liberty Place, 46th floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect 5.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/375,256  
FILING DATE: 16-Aug-1999  
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/446,925  
FILING DATE: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Deluca, Mark  
REGISTRATION NUMBER: 33,229  
REFERENCE/DOCKET NUMBER: TJU-1508  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-3100  
TELEFAX: (215) 568-3439  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 293 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
US-09-375-256-5

Query Match 2.7%; Score 7; DB 4; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KABELL 109  
DB 92 KABELL 98

RESULT 46  
US-09-561-756-21  
Sequence 21, Application US/09561756  
Patent No. 6376226  
GENERAL INFORMATION:  
APPLICANT: Alnemri, Emad S.  
TITLE OF INVENTION: RECOMBINANT, ACTIVE CASPASES AND USES  
FILE REFERENCE: 480140, 431  
CURRENT APPLICATION NUMBER: US/09/561,756  
CURRENT FILING DATE: 2000-04-26  
PRIOR APPLICATION NUMBER: 09/227,721  
PRIOR FILING DATE: 1999-01-08  
NUMBER OF SEQ ID NOS: 116  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 21  
LENGTH: 293  
TYPE: PRT  
ORGANISM: Homo sapien  
US-09-561-756-21

Query Match 2.7%; Score 7; DB 4; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KABELL 109  
DB 92 KABELL 98

RESULT 47  
US-09-227-721-21  
Sequence 21, Application US/09227721  
Patent No. 6379950  
GENERAL INFORMATION:  
APPLICANT: Alnemri, Emad S.  
TITLE OF INVENTION: RECOMBINANT, ACTIVE CASPASES AND USES  
FILE REFERENCE: 480140, 431  
CURRENT APPLICATION NUMBER: US/09/227,721  
CURRENT FILING DATE: 1999-01-08  
NUMBER OF SEQ ID NOS: 116  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 21  
LENGTH: 293

TYPE: PRT  
ORGANISM: Homo sapien  
US-09-227-721-21

Query Match 2.7%; Score 7; DB 4; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109  
DB 92 KAEELL 98

## RESULT 48

US-08-983-502-31  
Sequence 31, Application US/08983502  
Patent No. 6399327  
GENERAL INFORMATION:  
APPLICANT: David WALLACH  
APPLICANT: Mark P. BOLDIN  
APPLICANT: Tanya M. GONCHAROV  
APPLICANT: Yury V. GOLTSEV  
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS  
TITLE OF INVENTION: AND OTHER PROTEINS  
NUMBER OF SEQUENCES: 34  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Browdy and Neimark  
STREET: 419 Seventh Street N.W., Ste. 300  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/983,502  
FILING DATE: 16-JAN-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/US96/10521  
FILING DATE: 14-JUN-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 114,615  
FILING DATE: 16-JUL-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 114,986  
FILING DATE: 17-AUG-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 115,319  
FILING DATE: 14-SEP-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 116,588  
FILING DATE: 27-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 117,932  
FILING DATE: 16-APR-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Browdy, Roger L.  
REGISTRATION NUMBER: 25,618  
REFERENCE/DOCKET NUMBER: WALLACH-19  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 628-5197  
TELEFAX: (202) 737-3528  
INFORMATION FOR SEQ ID NO: 31:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 293 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-983-502-31

Query Match 2.7%; Score 7; DB 4; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109  
DB 92 KAEELL 98

## RESULT 49

US-09-376-156-5  
Sequence 5, Application US/09376156  
Patent No. 6407215  
GENERAL INFORMATION:  
APPLICANT: Litwack, Gerald  
APPLICANT: Alnemri, Emad S.  
APPLICANT: Fernandez-Alnemri, Teresa  
TITLE OF INVENTION: Mch2, AN APOPTOTIC CYSTEINE  
PROTEASE,  
TITLE OF INVENTION: AND COMPOSITIONS FOR MAKING AND  
METHODS  
TITLE OF INVENTION: OF USING THE SAME  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &  
STREET: One Liberty Place, 46th floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Wordperfect 5.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/376,156  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/446,925  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Deluca, Mark  
REGISTRATION NUMBER: 33,229  
REFERENCE/DOCKET NUMBER: TJU-1508  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-3100  
TELEFAX: (215) 568-3439  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 293 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-376-156-5

Query Match 2.7%; Score 7; DB 4; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109  
DB 92 KAEELL 98

RESULT 50  
PCT-US96-10521-31  
Sequence 31, Application PC/TUS9610521  
GENERAL INFORMATION:  
APPLICANT:

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS  
TITLE OF INVENTION: AND OTHER PROTEINS  
NUMBER OF SEQUENCES: 34  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US96/10521  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 114,615  
FILING DATE: 16-JUL-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 114,986  
FILING DATE: 17-AUG-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 115,319  
FILING DATE: 14-SEP-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 116,588  
FILING DATE: 27-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IL 117,932  
FILING DATE: 16-APR-1996  
INFORMATION FOR SEQ ID NO: 31:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 293 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
PCT-US96-10521-31

Query Match 2.7%; Score 7; DB 5; Length 293;  
Best Local Similarity 100.0%; Pred. No. 86;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 103 KAEELL 109  
|||  
Db 92 KAEELL 98

Search completed: March 24, 2003, 16:08:55  
Job time : 20 secs